

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 11054909
PUBLICATION DATE : 26-02-99

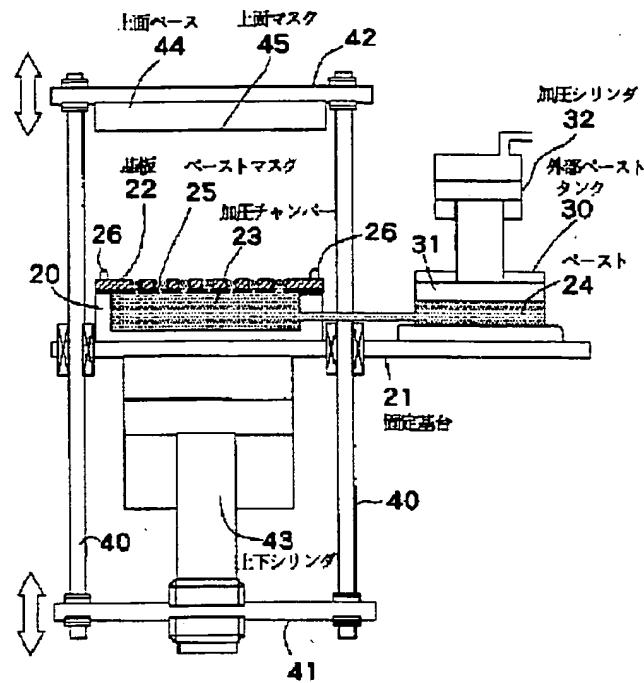
APPLICATION DATE : 04-08-97
APPLICATION NUMBER : 09221210

APPLICANT : TDK CORP;

INVENTOR : MIYAKOSHI TOSHINOBU;

INT.CL. : H05K 3/40

TITLE : METHOD AND APPARATUS FOR
CHARGING PASTE FOR
THROUGH-HOLES



ABSTRACT : PROBLEM TO BE SOLVED: To perfectly charge a paste in through-holes with less charging rate variation, by setting so that the paste charging condition and state do not depend on the aspect ratio of the through-holes or physical properties of the paste.

SOLUTION: The apparatus comprises a paste vessel 20 having a pressure chamber 23 contg. a paste 24 inside, paste mask which is disposed at an upper opening of the vessel 20 and has openings corresponding to through-holes, top face mask 45 close contacted to the top face of a board 22 disposed on the paste mask 25, and means for pressuring the paste in the pressure chamber 23.

COPYRIGHT: (C)1999,JPO

BEST AVAILABLE COPY